



U.S. Department of Education
1998 Electronic Access Conferences



Session 40

32-bit EDconnect for Windows (EDconn32)

Hands-On



What is EDconn32?

- A 32-bit version of EDconnect for Windows (current version=2.3)
- Provides users access to Title IV WAN
- Used to send/receive data, or access online query
- Replaces the current DOS IAM Software and 16-bit EDconnect for Windows Software



What we will cover

- Installing and setting up EDconn32 for the first time
- How to use EDconn32
- Your Questions



Before installing EDconn32...

What do I have to do to ensure that my computer will be able to run EDconn32?



Dial-Up Networking and EDconn32

- For Windows 95 and Windows 98 Users
 - Must install Windows Dial-Up networking, version 1.2 or higher

- For Windows NT Users
 - Must install Remote Access Services (RAS), then update NT using Service Pack 3 or 4



Installing EDconn32

My Computer is ready, so what do I do to install EDconn32?

As with EDconnect 2.x, insert first disk, and select Start, Run, A:setup.exe



Installation Options

- Options similar to current EDconnect
- Local Installation
- Network/Workstation Installation

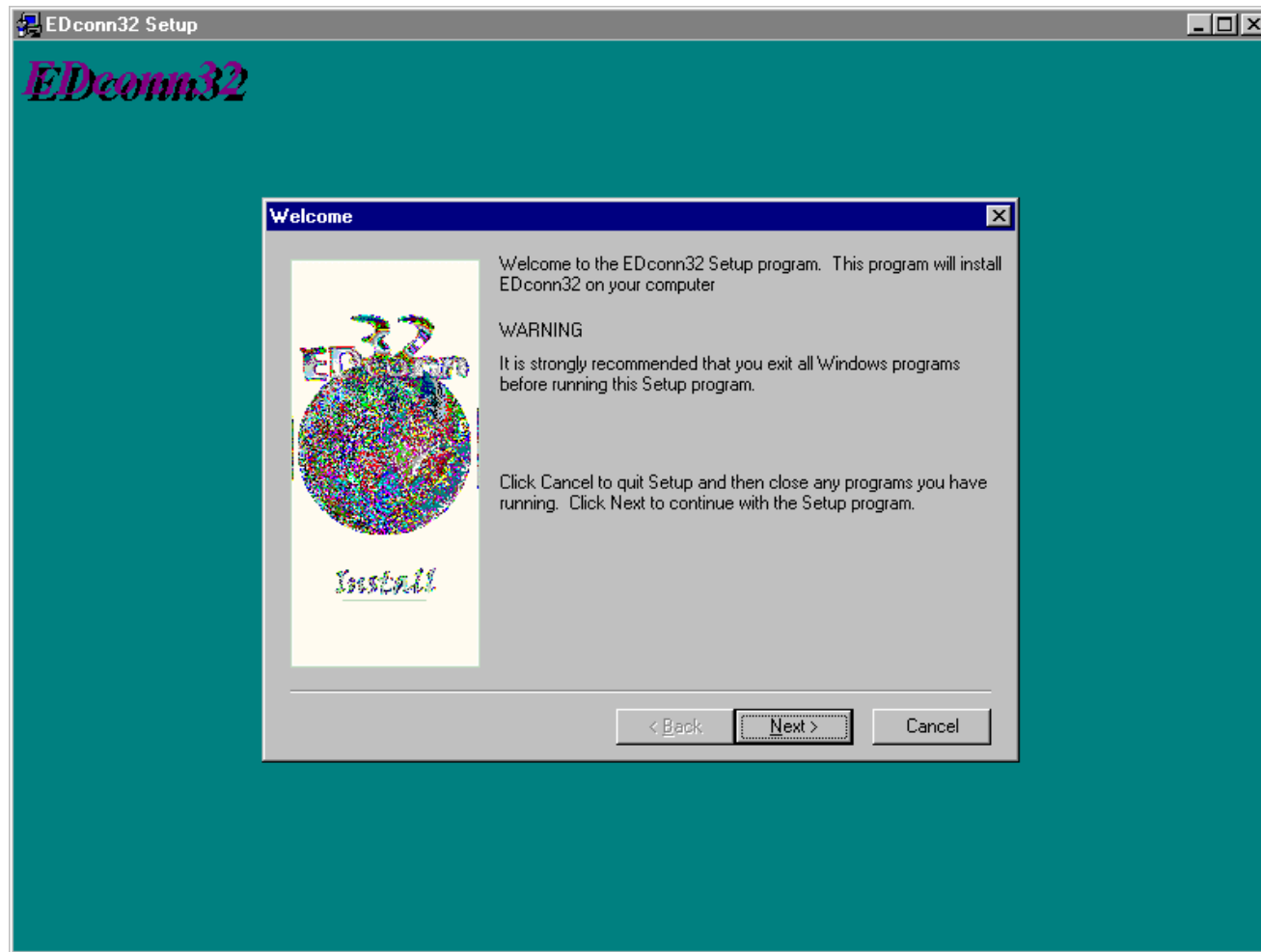


Local Install

- Can select Local Install
- New “Self-Running Install” feature, which will use default directories

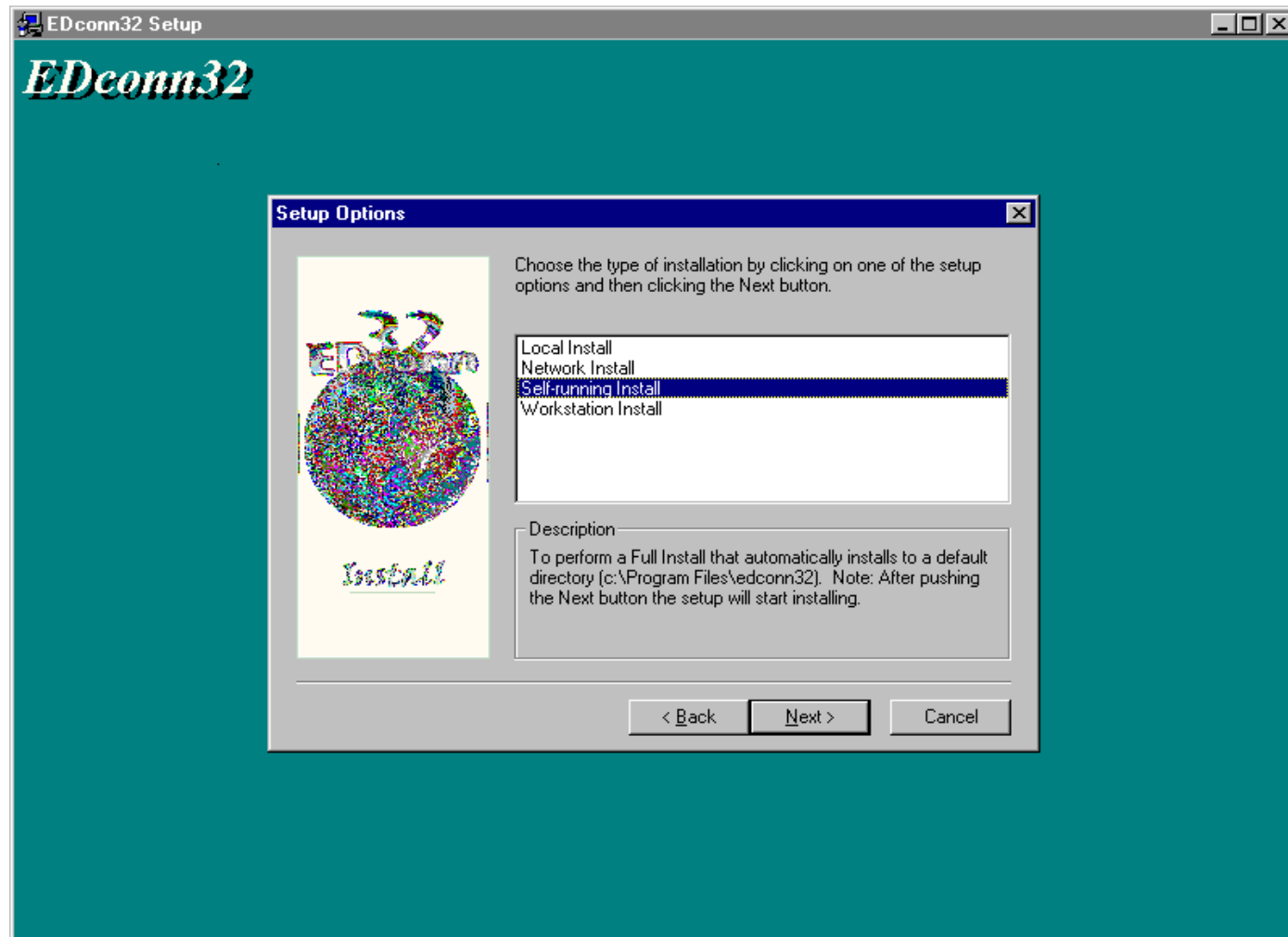


Proceed from the Welcome Screen



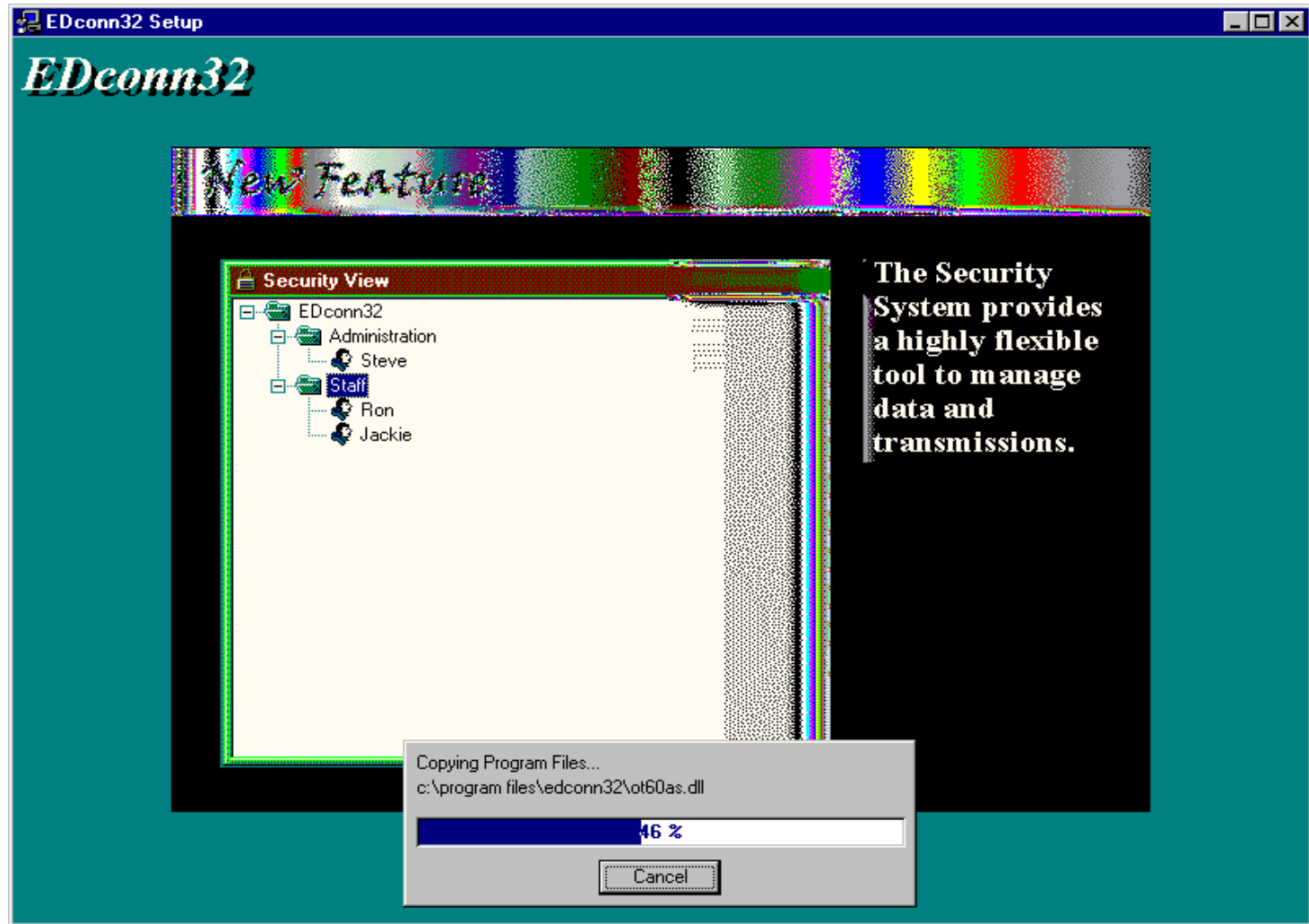


Setup Options Screen





Install Wizard screens to offer pointers





Exercises Part 1

- Walk through installing Edconn 32



After Installation

I've installed EDconn32, now what do I do?

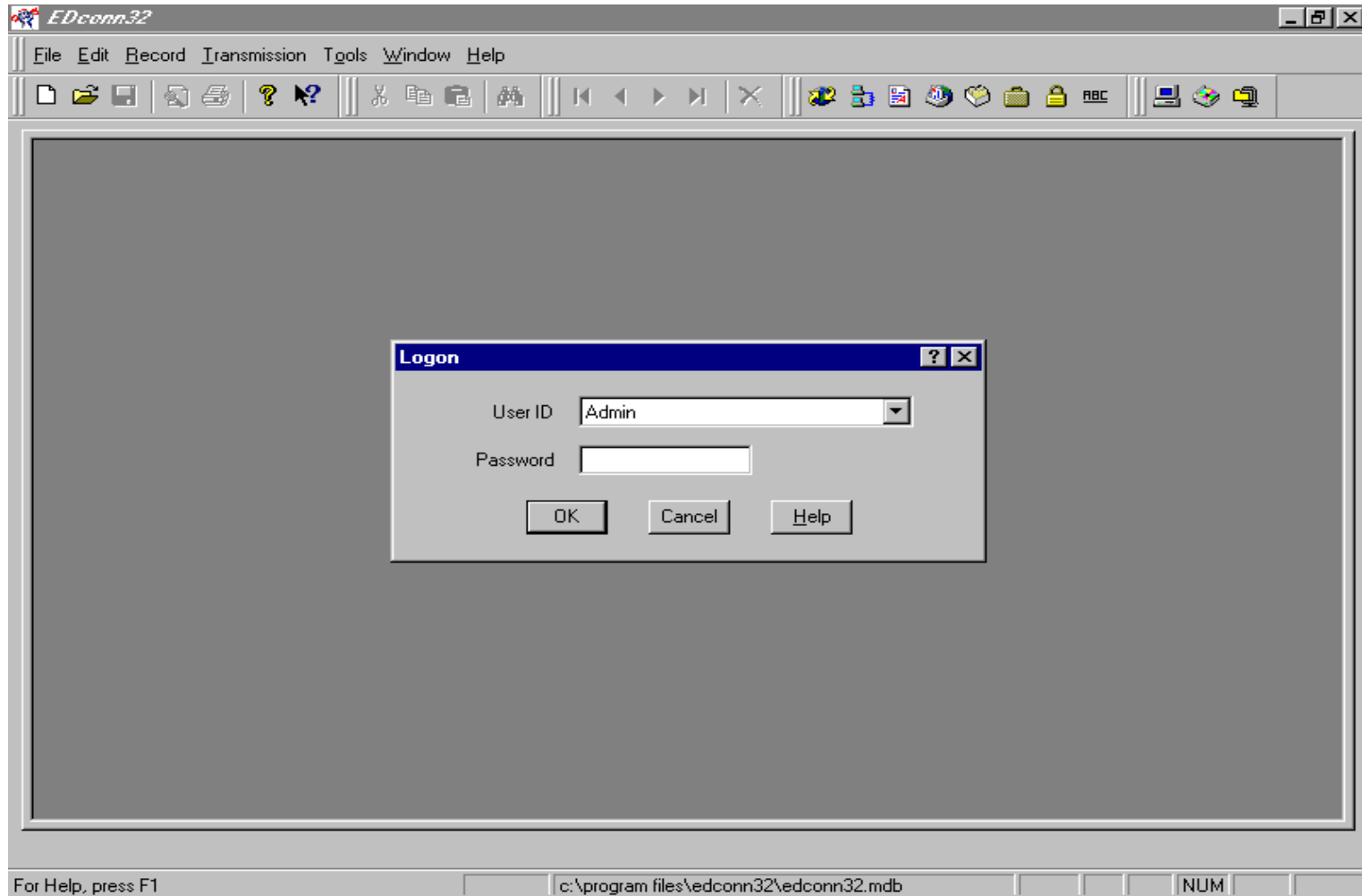


Starting EDconn32 for the first time

- Select your Start button
- Select Programs
- Select the EDconn32 Group
- Click on EDconn32 icon



The Login Screen



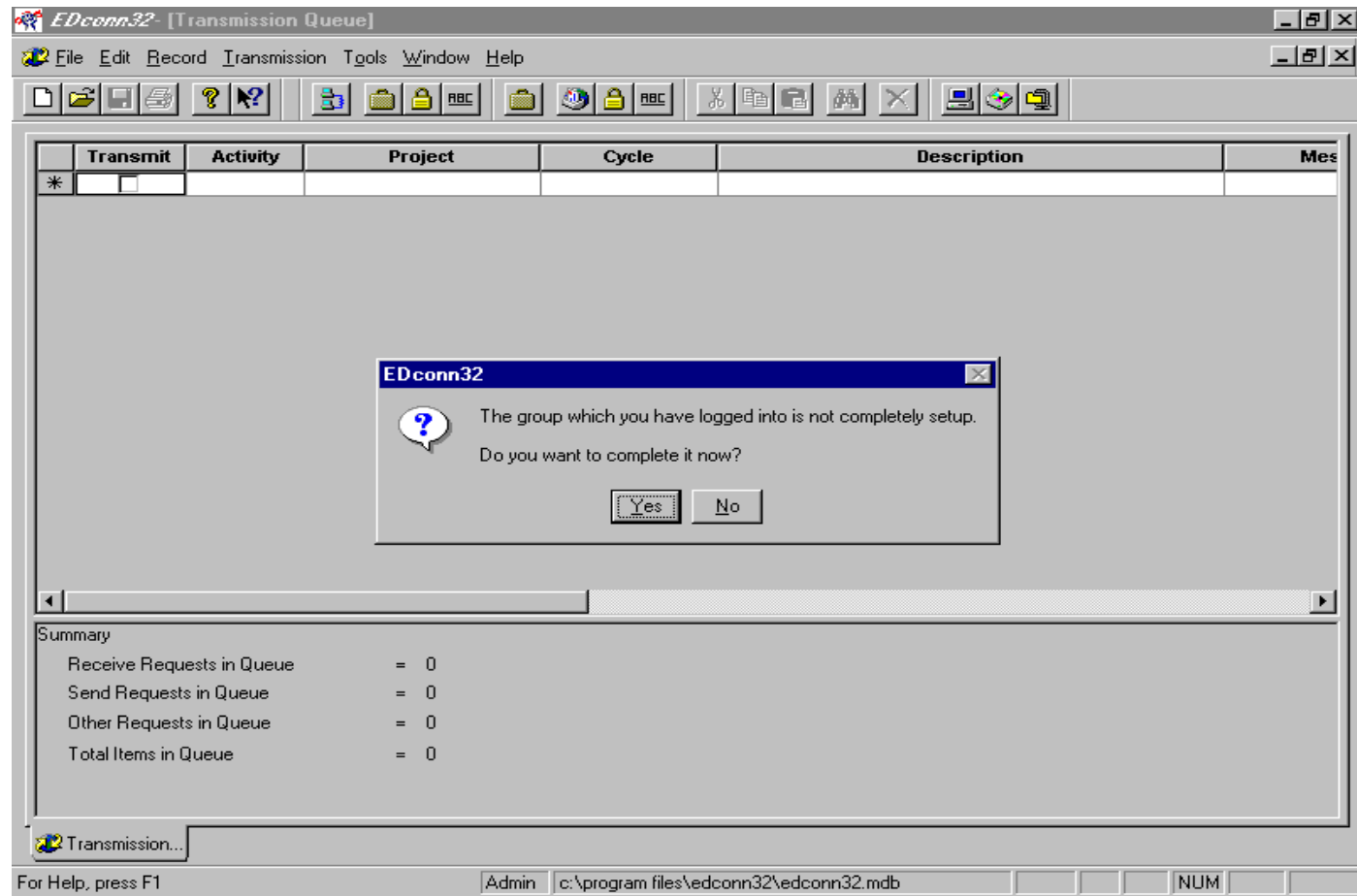


First-time setup

- Use “password” (UPPER-CASE) as your first password
- EDconn32 will prompt you to set up the software
- Setup Wizards guide you after your initial login



EDconn32 Guides You through your setup





First Step: Setting up your first Group

- New Security View will have Group and User Setup
- The Group Setup contains information to access your Title IV WAN mailbox
- Group Setup determines the access of Users within that Group



Your Group Setup

EDconn32- [Transmission Queue]

File Edit Record Transmission Tools Window Help

Group Wizard - General Information

Group Name

User Passwords

Expiration Period

Warning Day Period

Summary

- Receive Requests in Queue
- Send Requests in Queue
- Other Requests in Queue
- Total Items in Queue

< Back Next > Cancel Help

Transmission...

Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM



Tips on Group setup

- You may continue to use Administration as a Group name, or create a different one
- Password Expiration refers to those of Users in the Group
- Group administrator may determine access of other users



Group Access Rights

EDconn32 - [Transmission Queue]

File Edit Record Transmission Tools Window Help

Group Wizard - Access Rights

	Area	Action	Access
1	Transmission Queue	Read	<input checked="" type="checkbox"/>
2		Delete	<input checked="" type="checkbox"/>
3		Update	<input checked="" type="checkbox"/>
4	Activity Log	Read	<input checked="" type="checkbox"/>
5		Delete	<input checked="" type="checkbox"/>
6		Update	<input checked="" type="checkbox"/>
7	Mailbox Query	Read	<input checked="" type="checkbox"/>
8		Delete	<input checked="" type="checkbox"/>
9		Update	<input checked="" type="checkbox"/>
10	Message Class Manager	Read	<input checked="" type="checkbox"/>
11		Update	<input checked="" type="checkbox"/>
12	Import	Transmission Queue	<input checked="" type="checkbox"/>
13		Message Class Table	<input checked="" type="checkbox"/>

Summary

- Receive Requests in Queue
- Send Requests in Queue
- Other Requests in Queue
- Total Items in Queue

< Back Next > Cancel Help

Transmission...

Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM



Your Title IV WAN Information

EDconn32- [Transmission Queue]

File Edit Record Transmission Tools Window Help

Group Wizard - Title IV WAN Information

Transmit Activity

TG Number

TG Password Expiration

New

Verify

Change Type ☐ Network and Local ☒ Local Only

IP Address Information

Firewall IP Port

Server IP Port

3270 IP Port

Debug Tracing ☐ On ☒ Off

< Back Finish Cancel Help

Summary

- Receive Requests in Queue
- Send Requests in Queue
- Other Requests in Queue
- Total Items in Queue

Transmission...

Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM

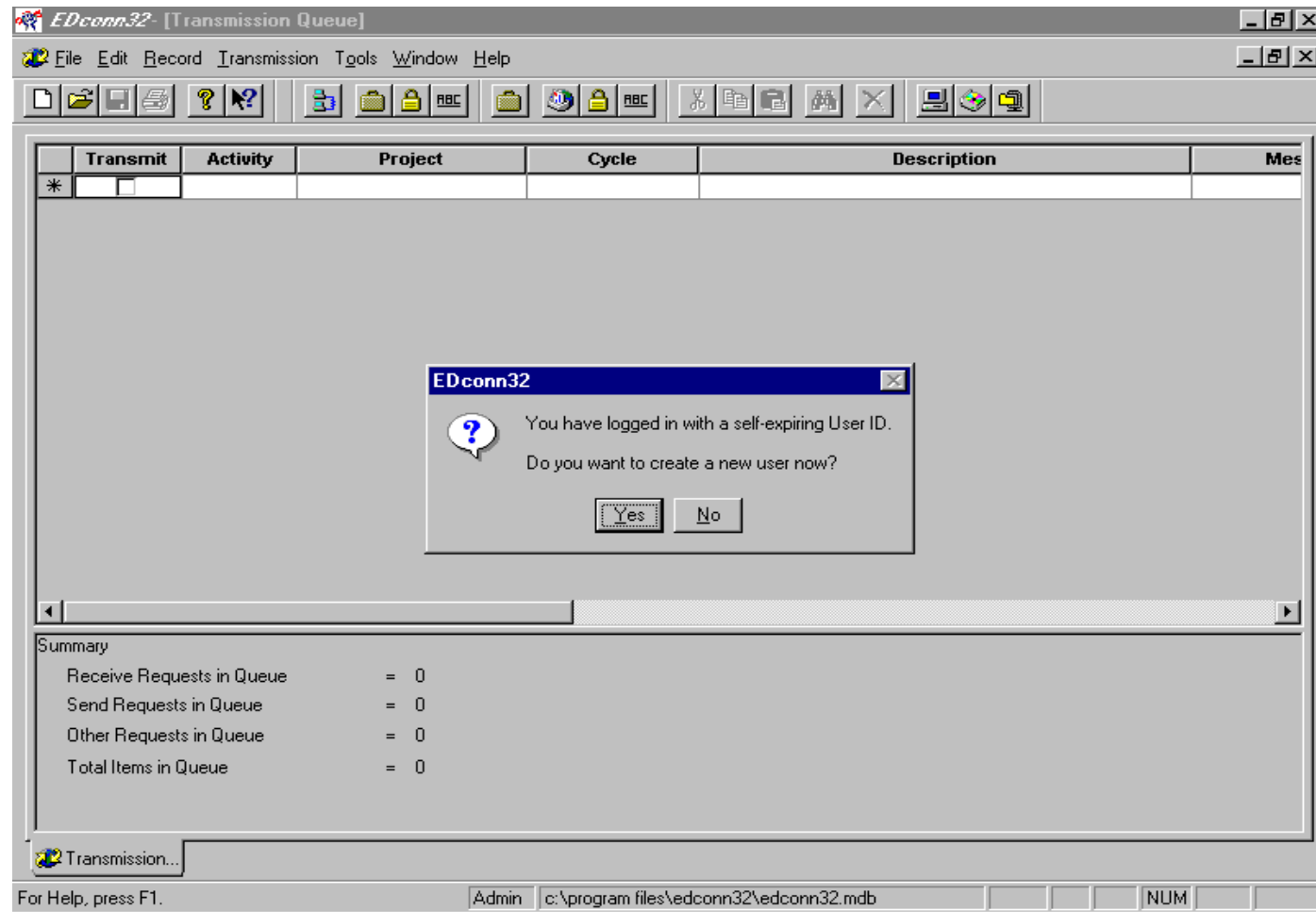


Title IV WAN Information

- Similar to your current EDconnect Profile
- Contains your logon ID (TG number) and password for Title IV WAN
- Contains the Expiration Date for your Network Password



Next, Create Users for your new Group





User ID is Your Personal User Profile

EDconn32 - [Transmission Queue]

File Edit Record Transmission Tools Window Help

Transmit	Activity	Project	Cycle	Description	Mes
*		User Wizard - Identification			

User ID

User Password

Expiration Undetermined

New

Verify

Full Name

First Name

Middle Initial

Last Name

< Back Next > Cancel Help

Summary

Receive Requests in Queue

Send Requests in Queue

Other Requests in Queue

Total Items in Queue = 0

Transmission...

Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM



Personalize your *EDconn32 Desktop*

EDconn32- [Transmission Queue]

File Edit Record Transmission Tools Window Help

Transmit Activity Project Cycle Description Mes

* ☐ User Wizard - General Information

Startup View Transmission Queue

☒ Enable balloon help ☒ Workbook style interface

☒ Maximize windows ☒ Show splash screen on startup

Summary

Receive Requests in Queue

Send Requests in Queue

Other Requests in Queue

Total Items in Queue = 0

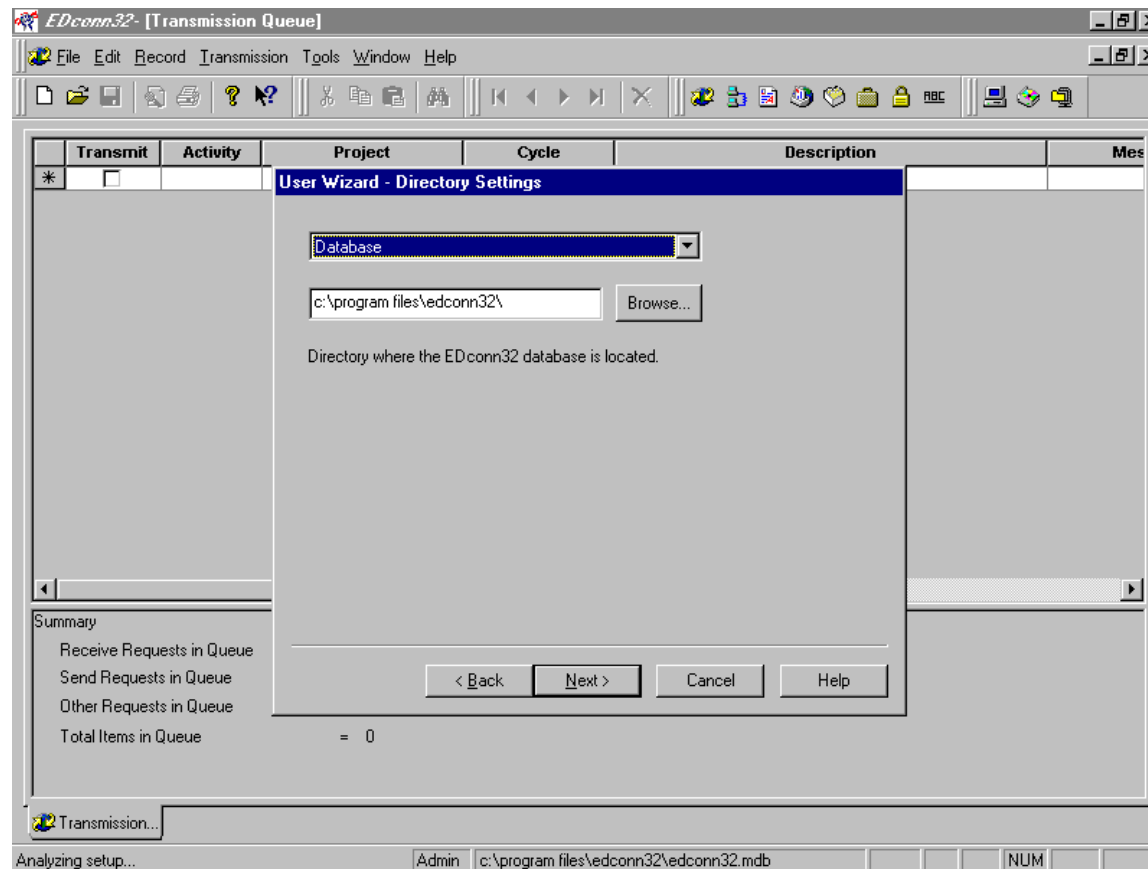
< Back Next > Cancel Help

Transmission...

Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM

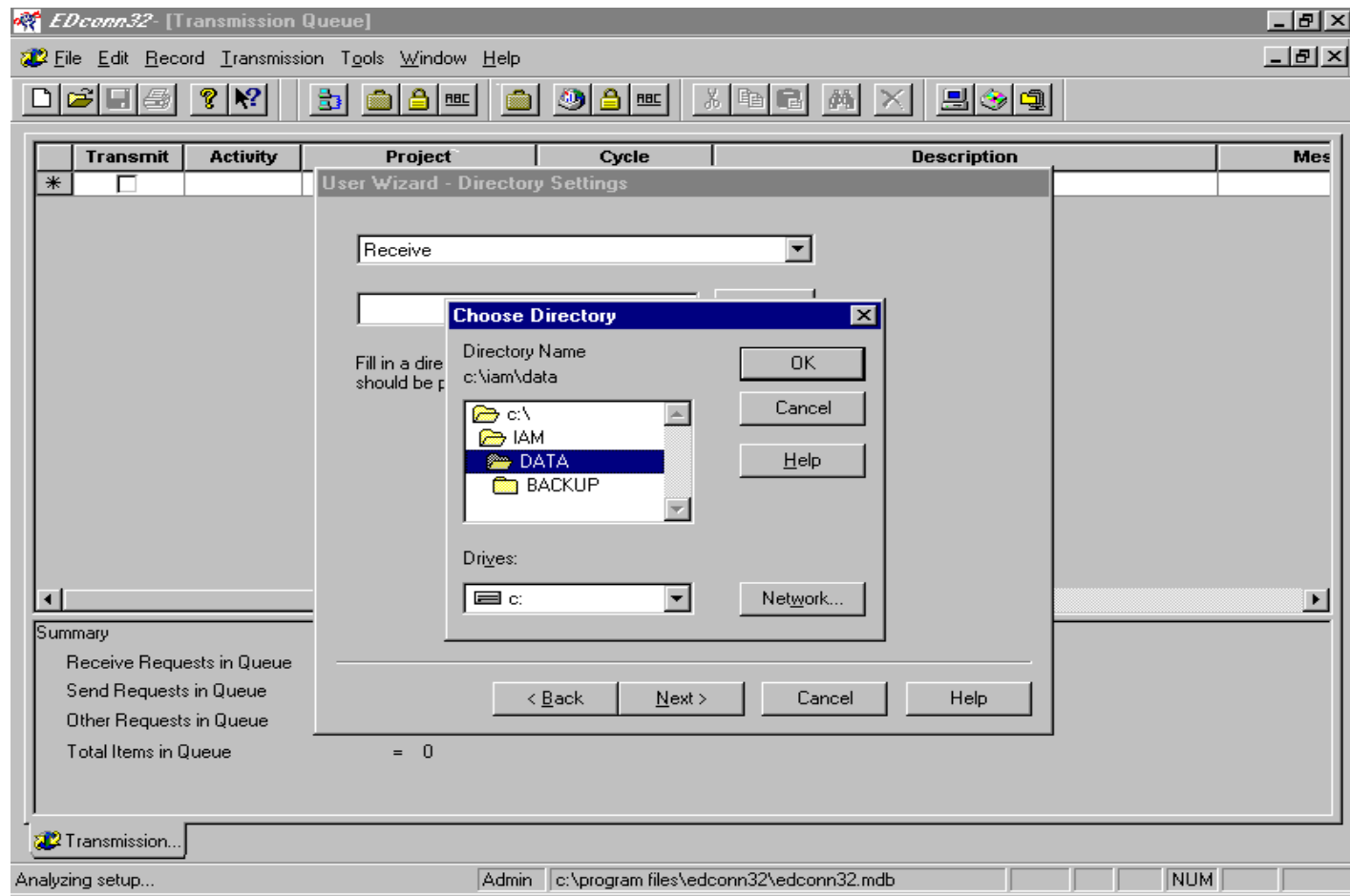


Your Directories



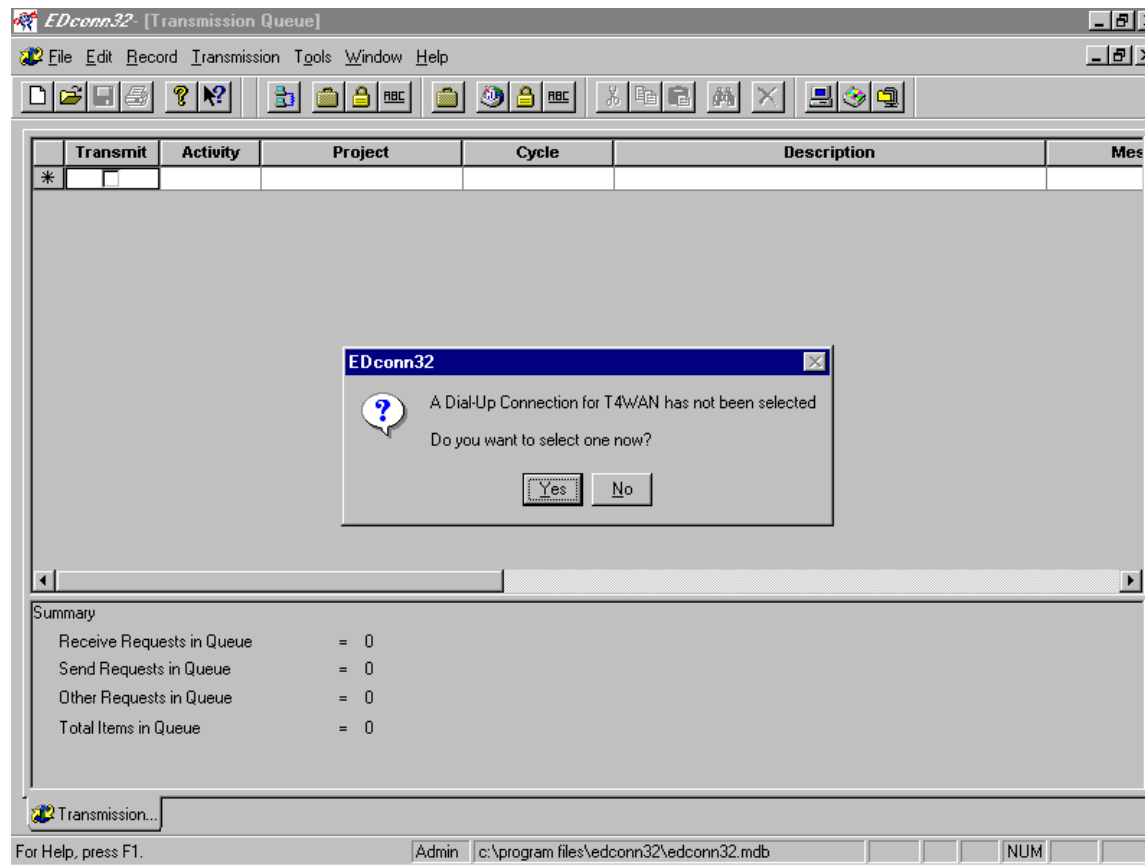


User specifies their send and receive paths



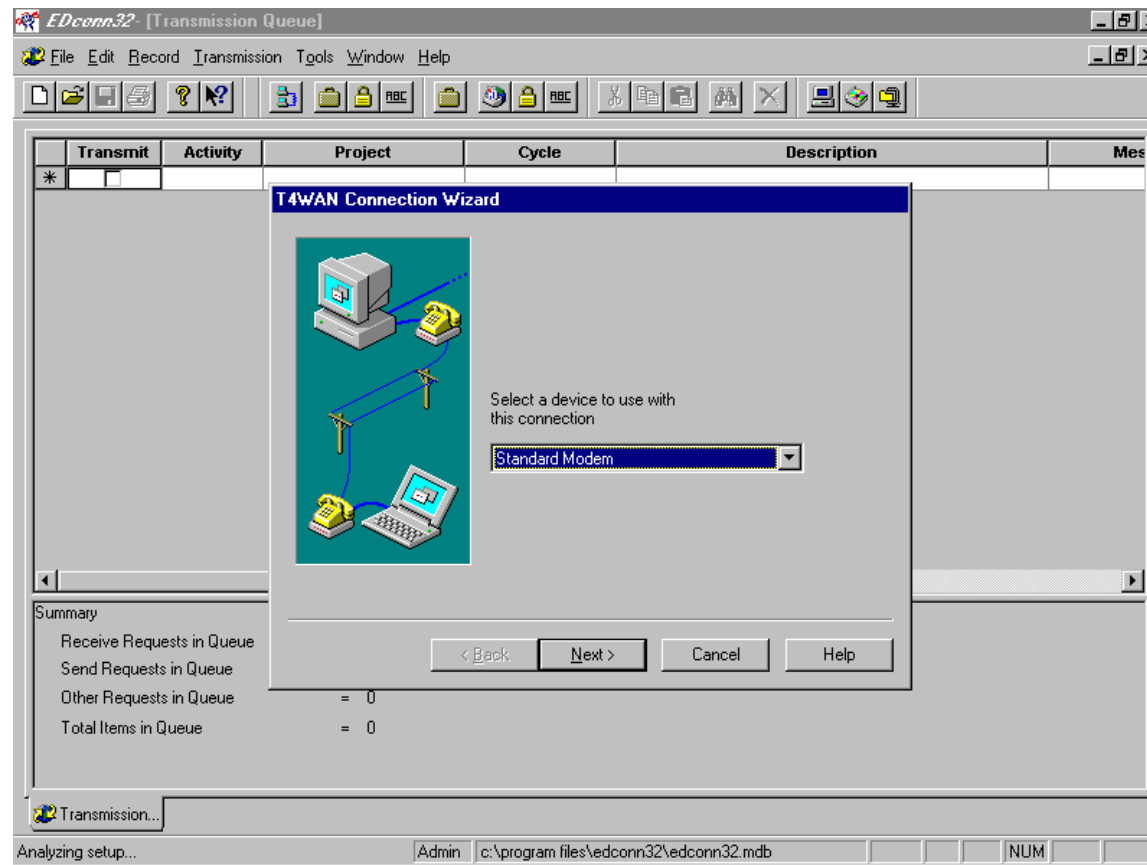


***We're almost done, but
need to establish our
dial-up connection***





EDconn32 uses your Windows modem setup





Select a phone number

EDconn32 - [Transmission Queue]

File Edit Record Transmission Tools Window Help

Transmit Activity Project Cycle Description Mes

T4WAN Connection Wizard

What country are you dialing from?
USA

What state are you dialing from?
Arizona
800 Number
Alabama
Arizona

< Back Next > Cancel Help

Summary
Receive Requests in Queue
Send Requests in Queue
Other Requests in Queue = 0
Total Items in Queue = 0

Transmission...
Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM



Customize your dial

EDconn32- [Transmission Queue]

File Edit Record Transmission Tools Window Help

Transmit Activity Project Cycle Description Mes

* ☐

T4WAN Connection Wizard

Enter any numbers you need to press to get an outside line. If none needed, just leave this field blank.

9

Please select a phone number to use with this connection

1-(800) 299-0286

☒ Use Area Code

< Back Next > Cancel Help

Summary

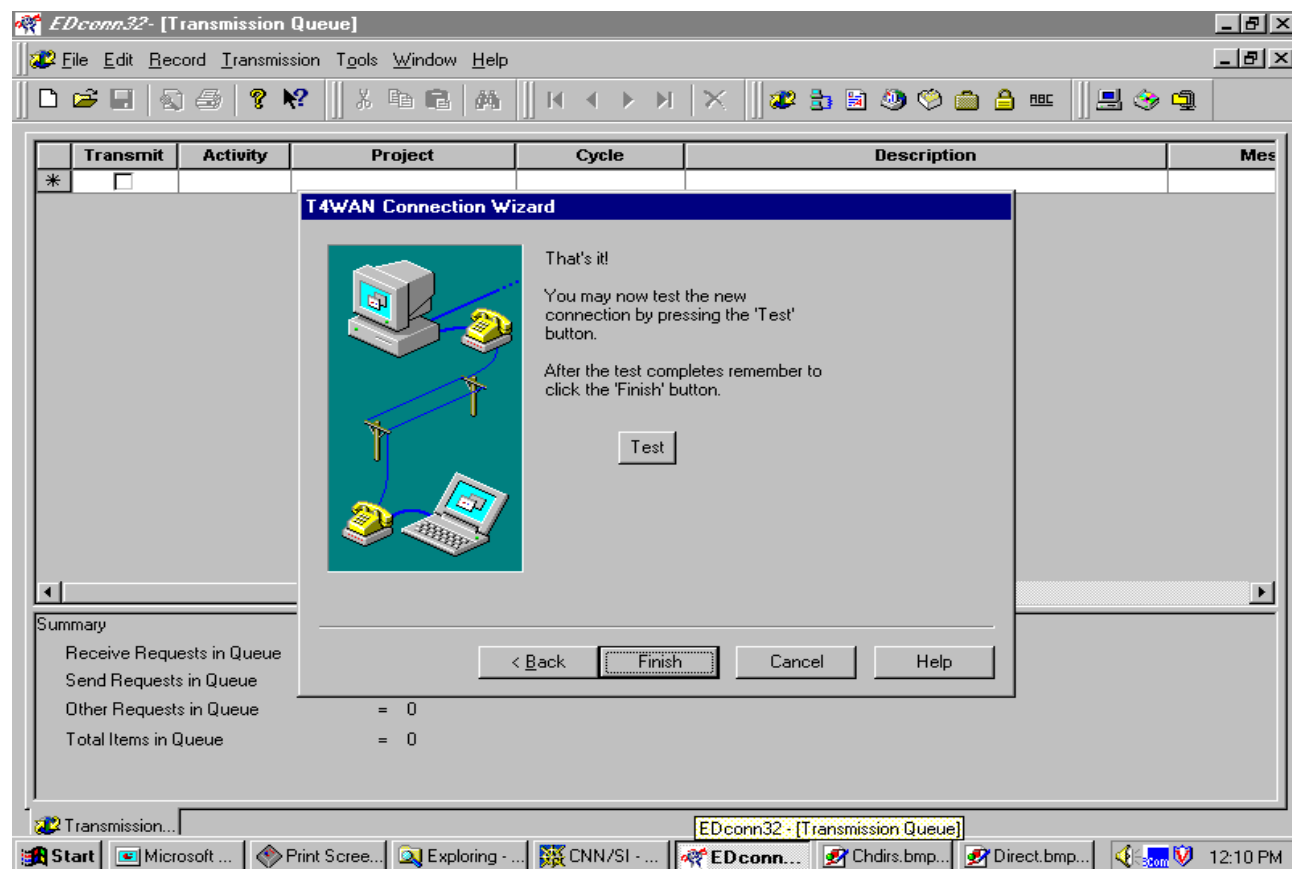
Receive Requests in Queue	
Send Requests in Queue	
Other Requests in Queue	= 0
Total Items in Queue	= 0

Transmission...

Analyzing setup... Admin c:\program files\edconn32\edconn32.mdb NUM



Dial-out Test



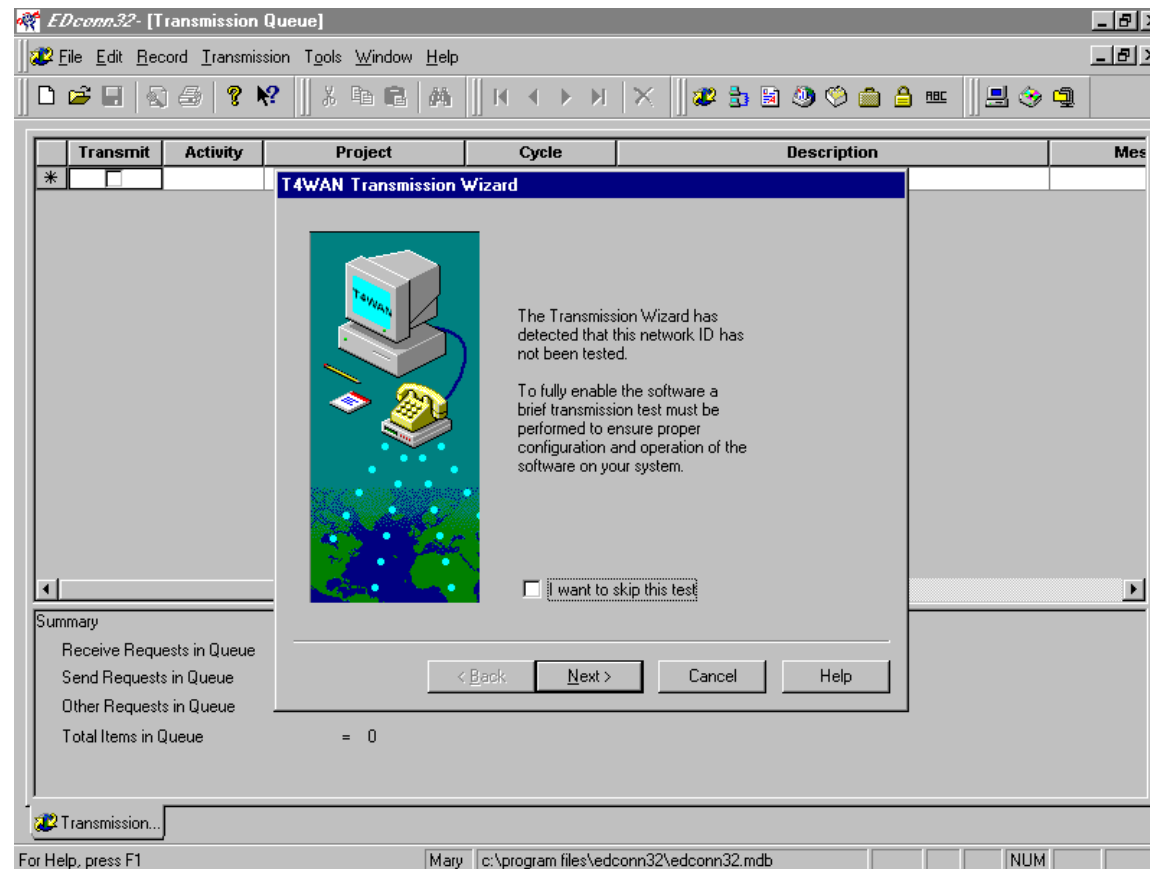


Your are now ready to connect to the Network

- Log in to your newly created User profile
- EDconn32 prompts you to test the connection to the network
- EDconn32 sends and receives test files, along with a new message table
- After completion, you are ready to connect to the Enterprise network using EDconn32!

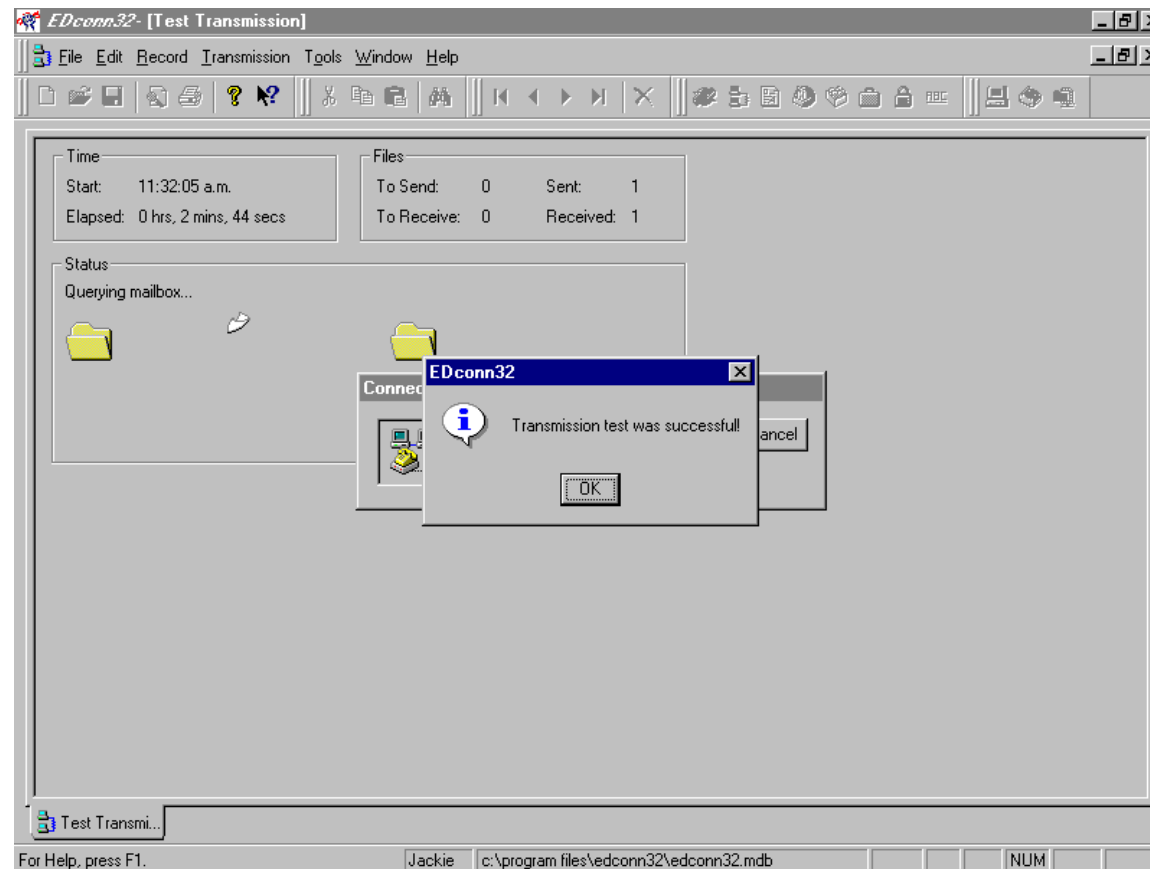


The Test Connection





After the Test, you are ready to go





Exercises Part 2

- Walk through Initial User and Communication Setup



Common Functions in EDconn32

- Working with Security View
- Changing your network password
- Transmitting data
- Connecting to online Query
- Working with the View

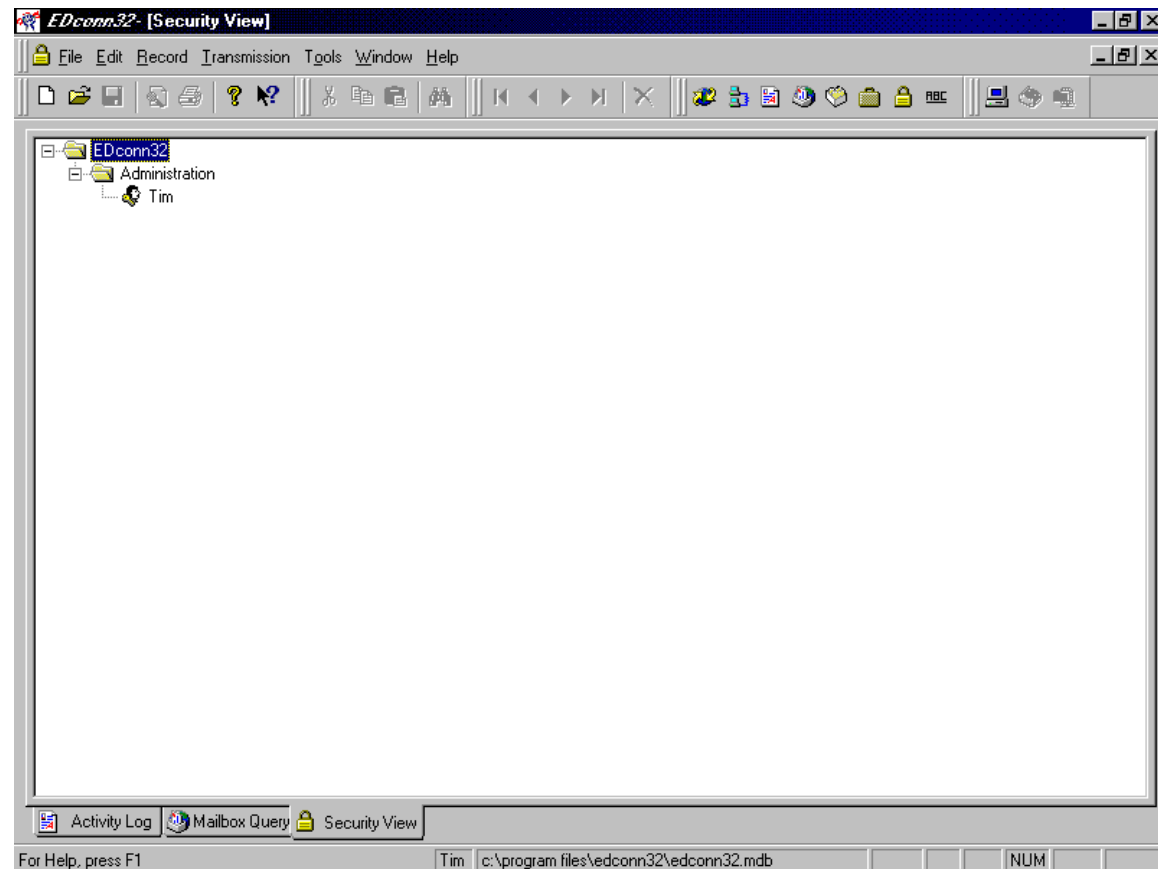


Security View

- New feature in EDconn32
- Used to set up Groups, which can have same or different TG numbers
- Set up individual users within groups
- Customize users' access to Title IV WAN

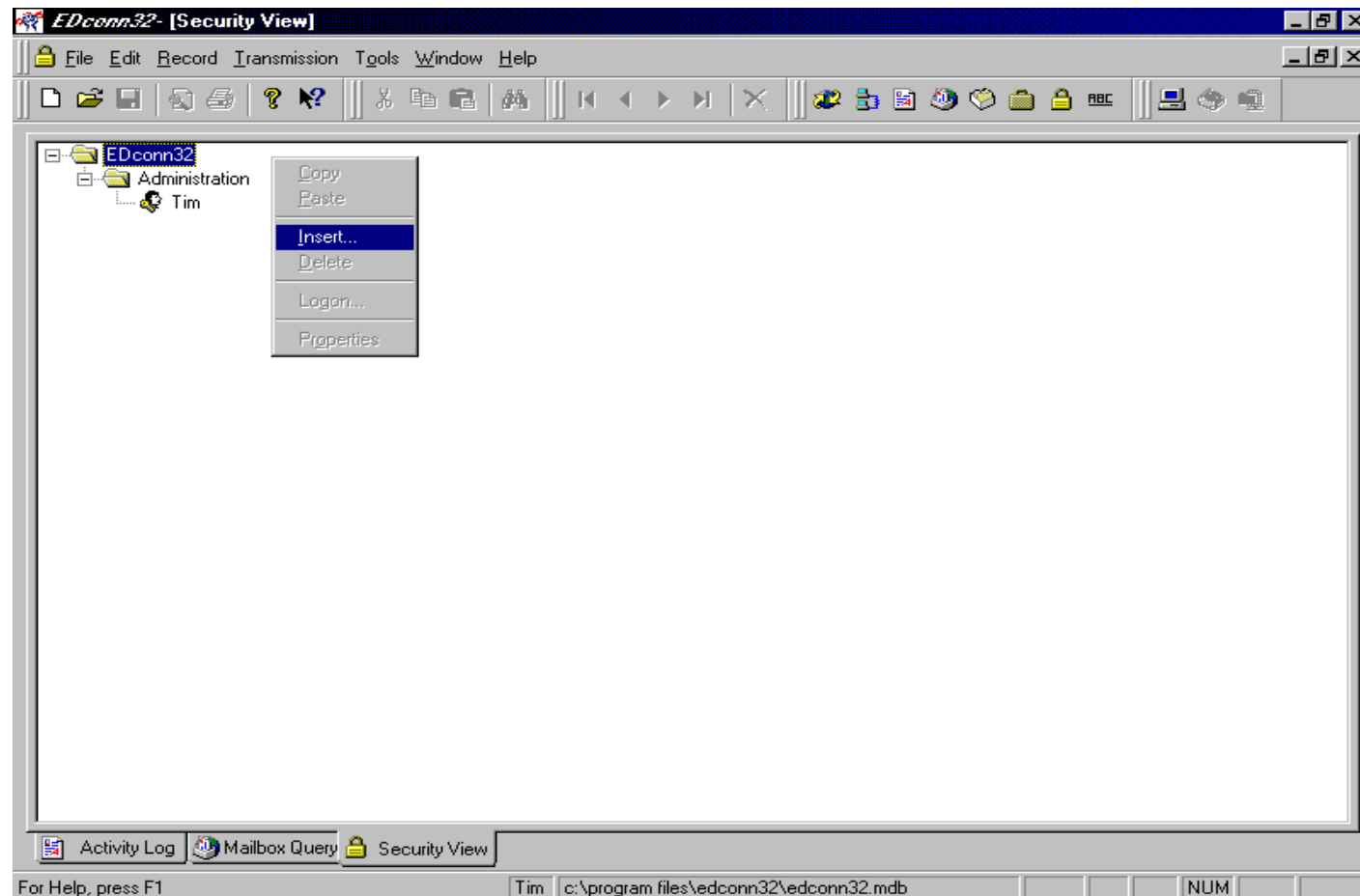


Select File, New, Security View



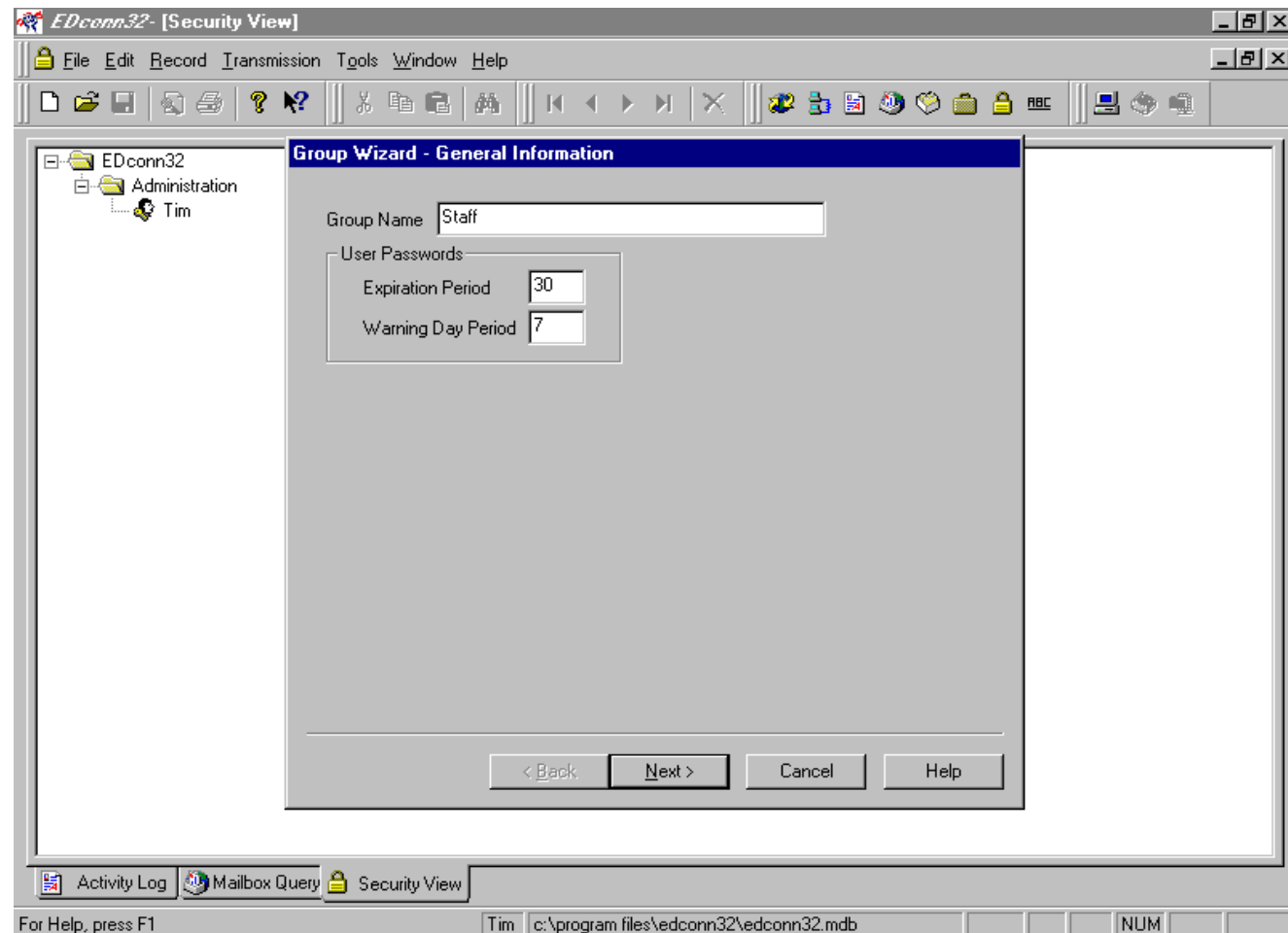


Select *EDconn32*, then *Insert to Add a Group*



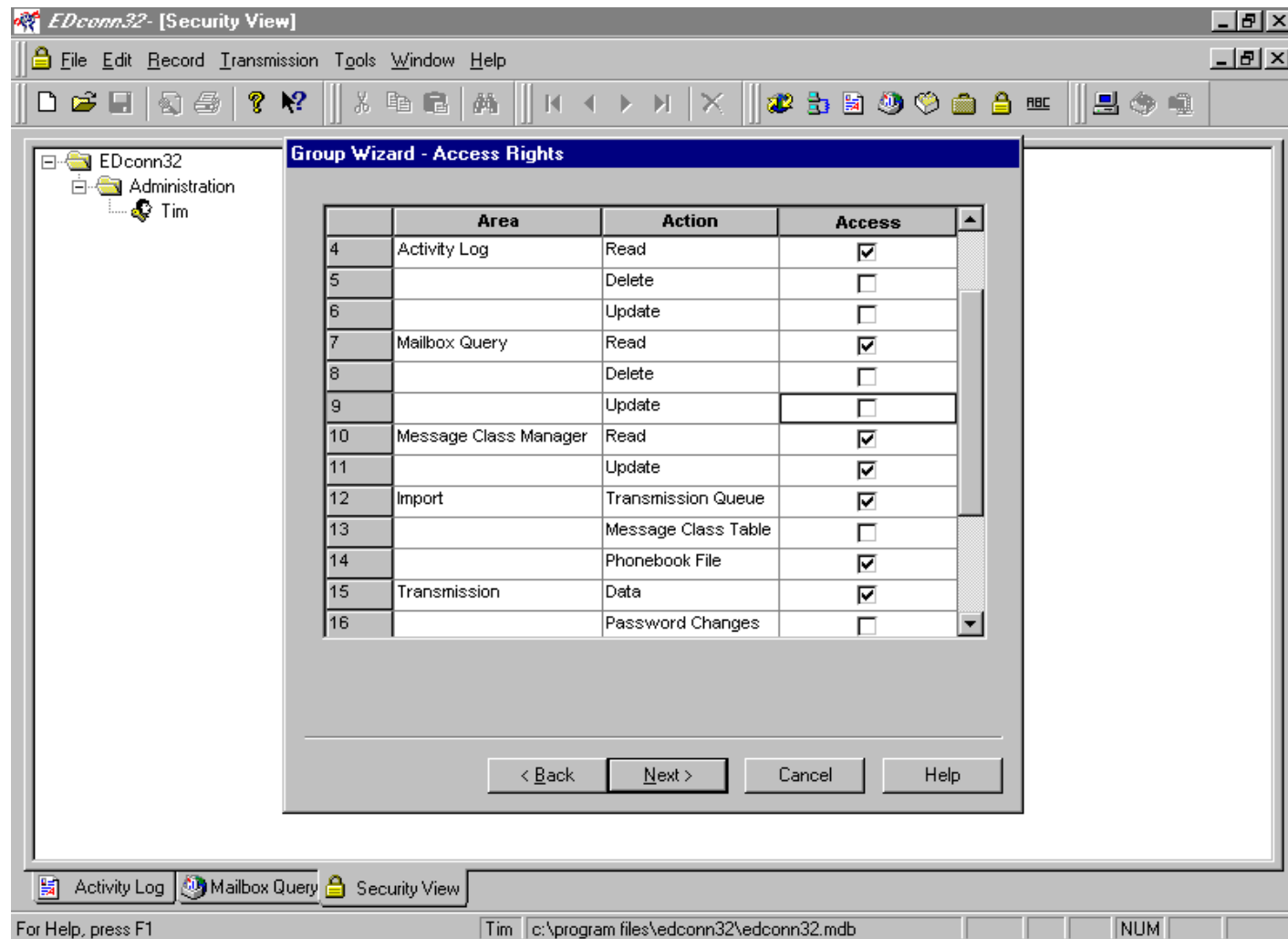


The Group Wizard will reappear to guide you



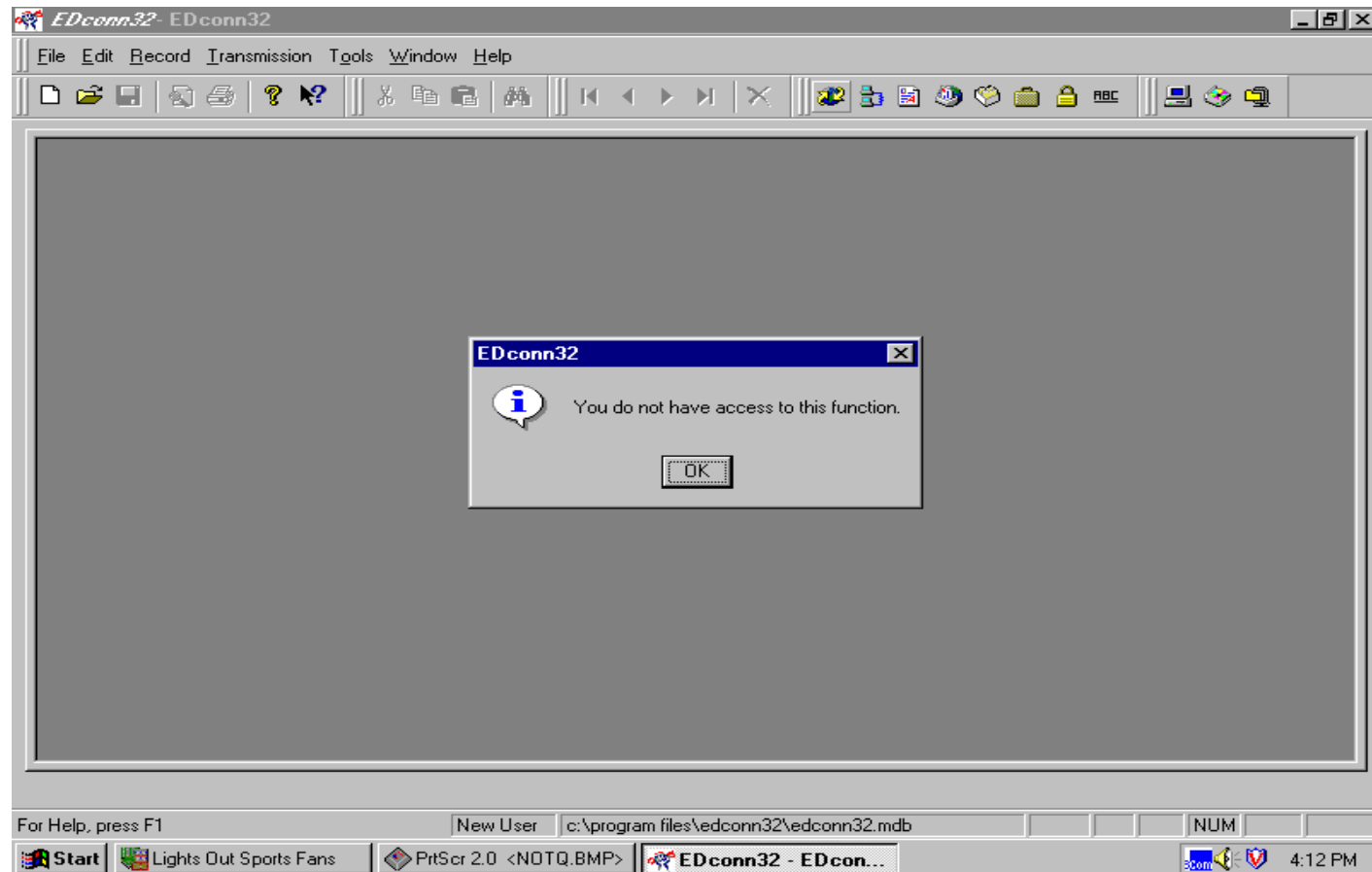


Restricting Access



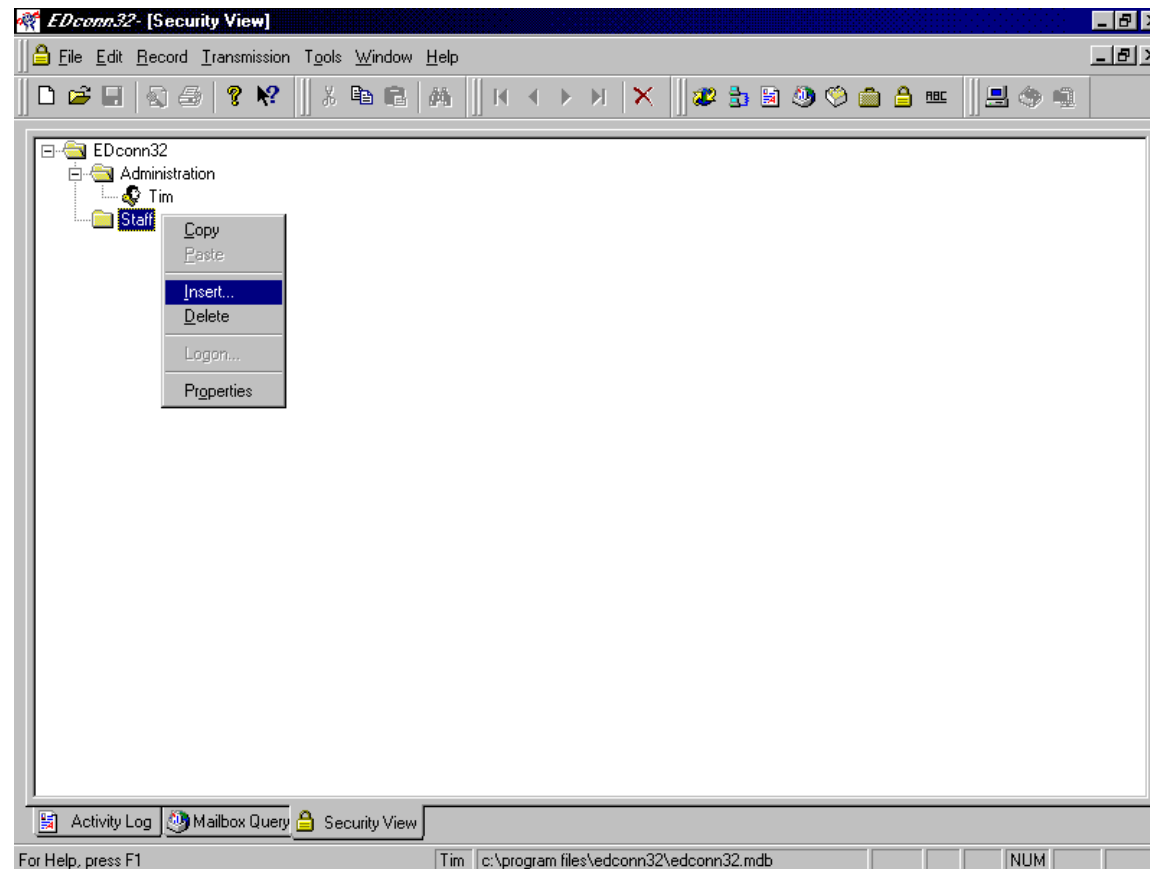


Users are denied access to selected functions



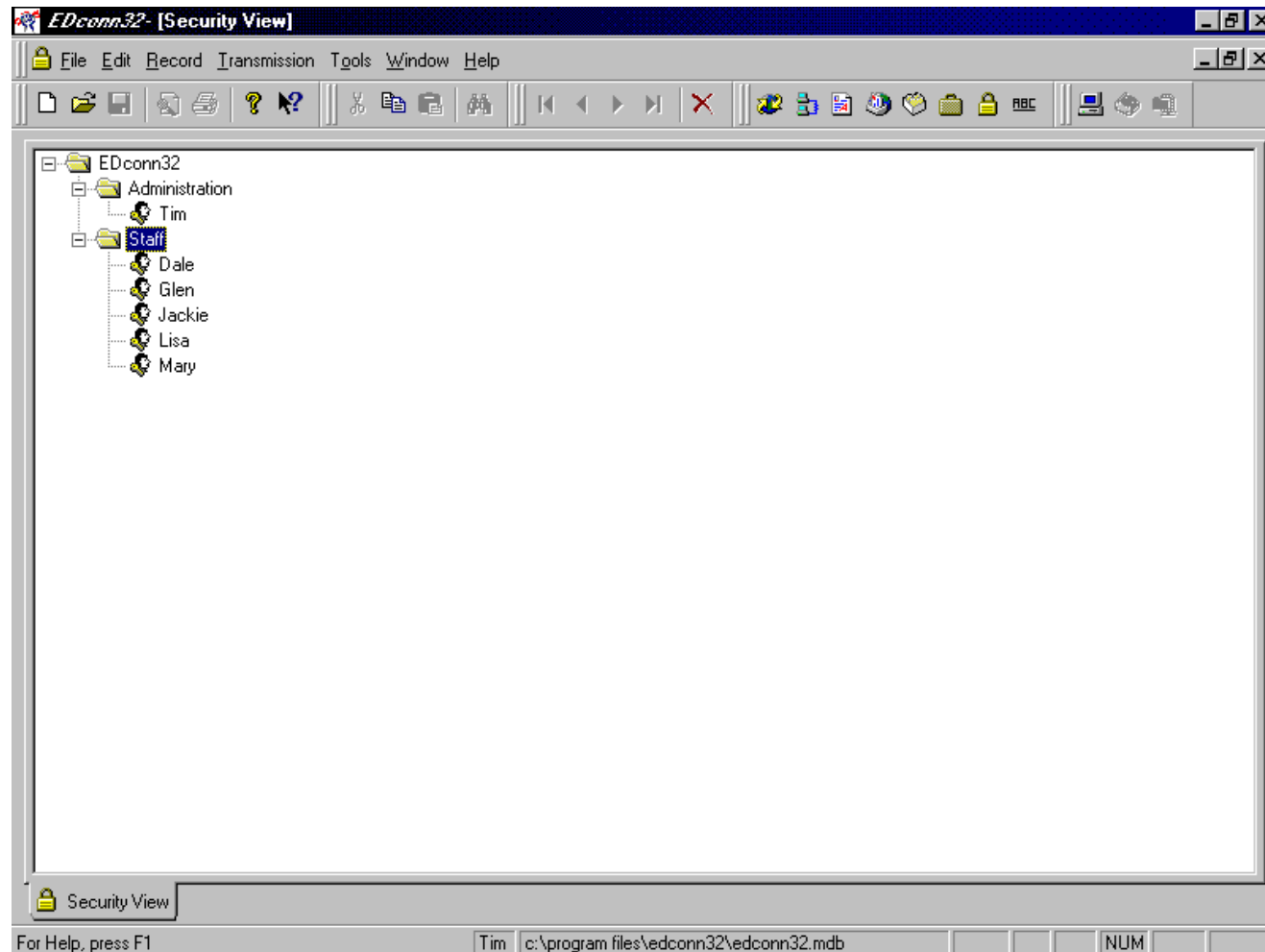


Once Group is set up, add as new Users





Create several Users





Why have Users?

- Each user may have their own password, while still using a common network password.
- Users may have varying access, desktop setups, or send/receive directories
- User entry will translate to Activity Log, so you can see who performed actions

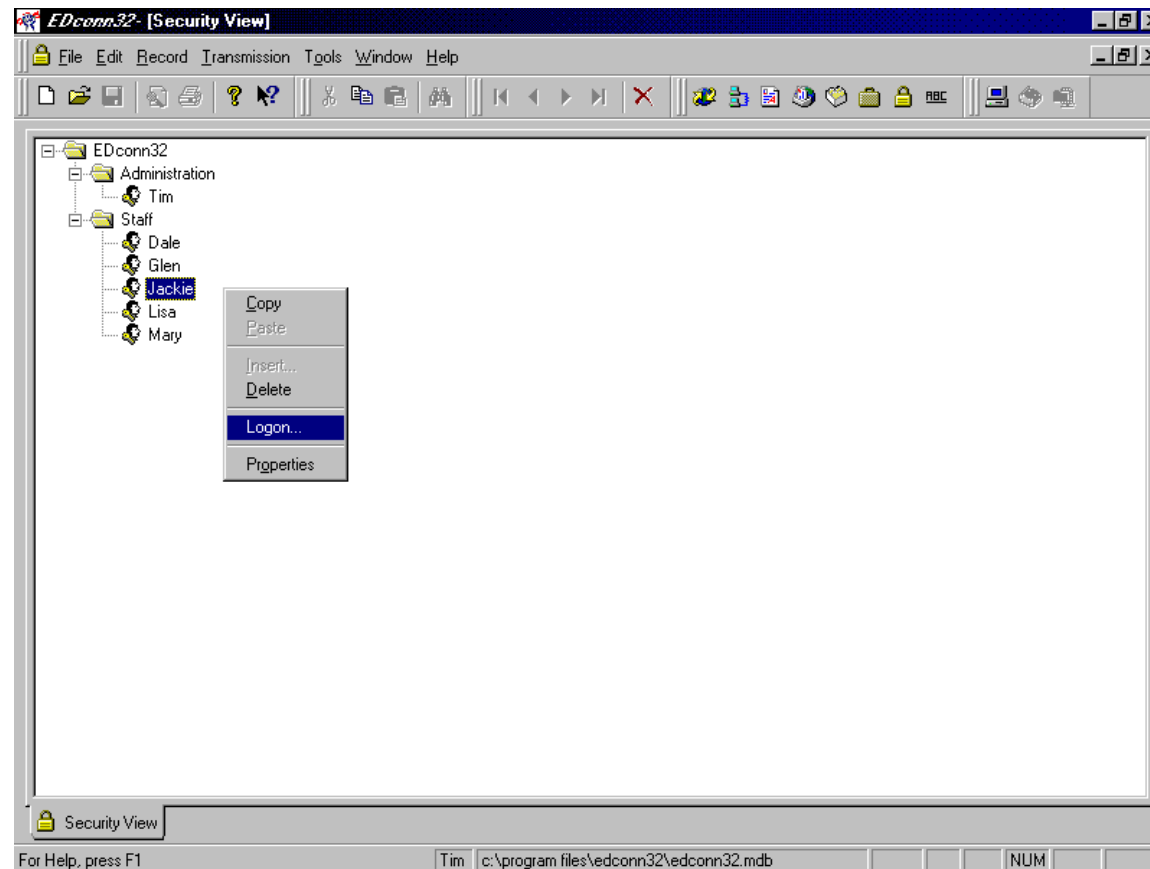


Logging in to User

- Can select user at the EDconn32 login screen
- Can change user from within EDconn32 by going to Security View
- Similar to changing Profiles within EDconnect

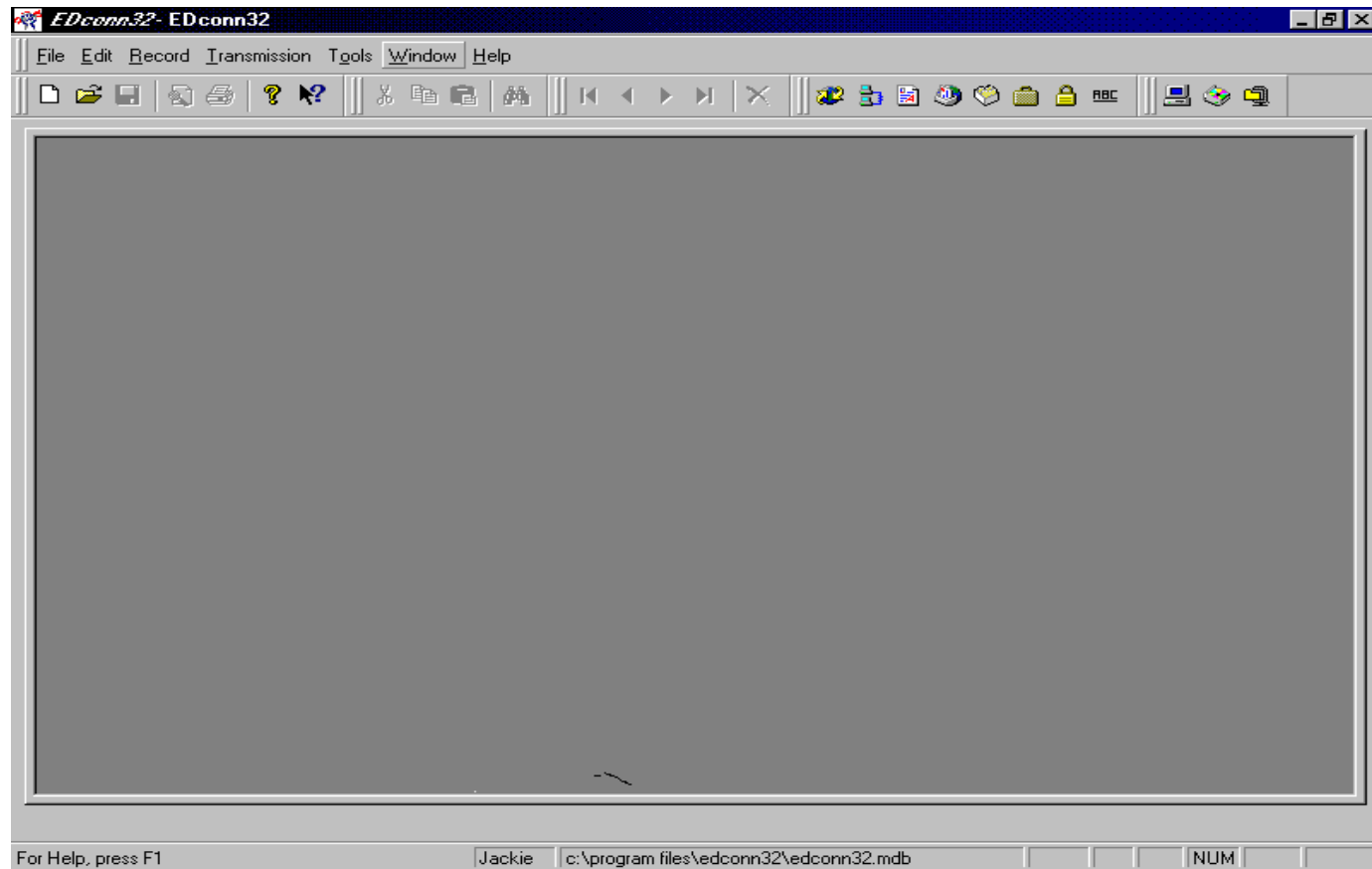


From Security View





Status Bar tells you what User is Logged in





Performing Common Tasks in EDconn32

How do I change my password in EDconn32?



EDconn32 Passwords

- Group is just like your current Title IV WAN network password, and it expires every 120 days
- User password is unique to each user, and my specify a shorter or longer expiration period

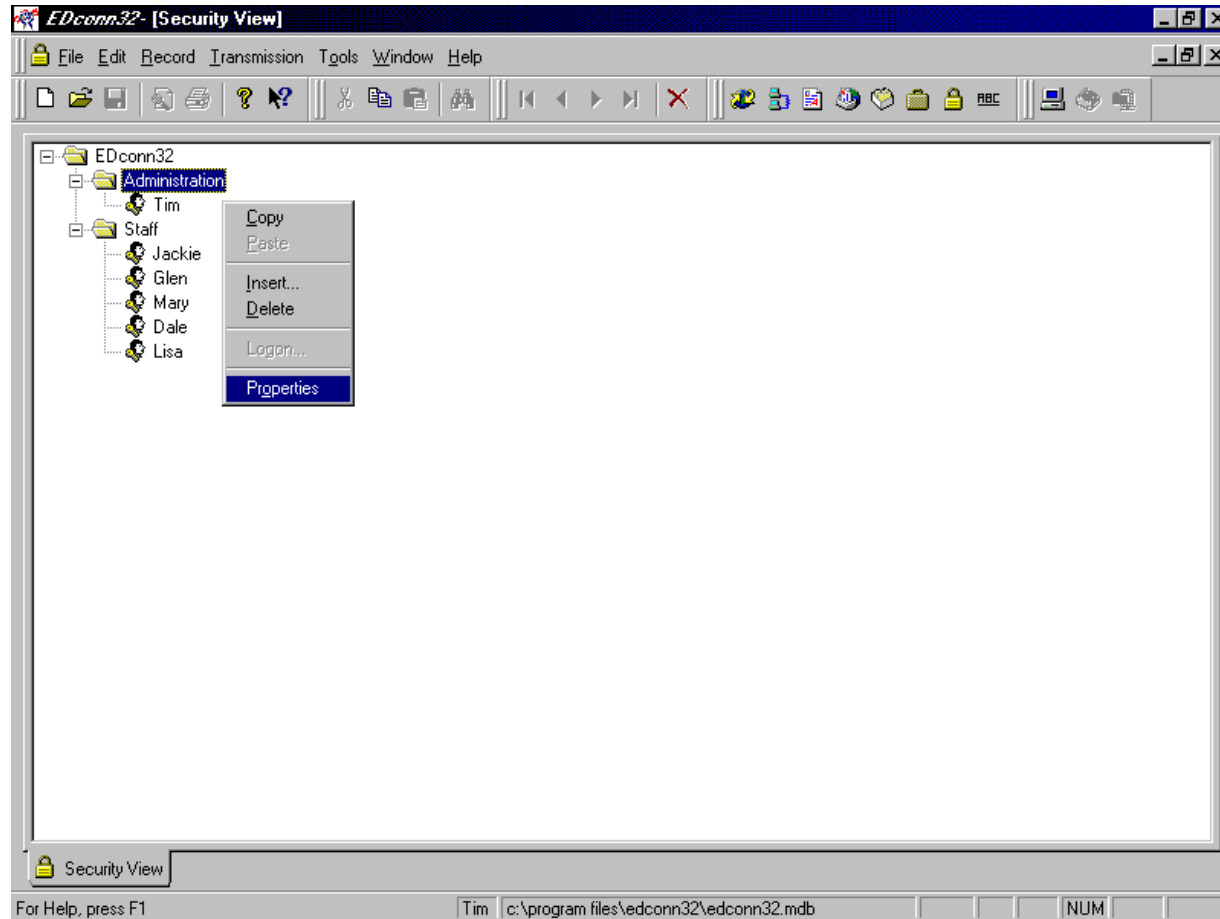


Changing your Network (Group) Password

- Make sure you are logged in as a User with password change access
- Select your Group Properties from within Security View
- Go to your “Network” tab



Group Properties





The Network Tab

EDconn32- [Security View]

File Edit Record Transmission Tools Window Help

EDconn32

- Administration
 - Tim
- Staff
 - Jackie
 - Glen
 - Mary
 - Dale
 - Lisa

Group Properties

General Access **Network**

TG Number: TG55709

TG Password Expiration

New: [password field]

Verify: [password field]

Change Type: ☒ Network and Local ☐ Local Only

IP Address Information

Firewall IP	[IP field]	Port	[Port field]
Server IP	4.20.3.251	Port	10260
3270 IP	[IP field]	Port	[Port field]

Debug Tracing: ☐ On ☒ Off

OK Cancel Apply Help

Security View

For Help, press F1

Tim c:\program files\edconn32\edconn32.mdb

NUM

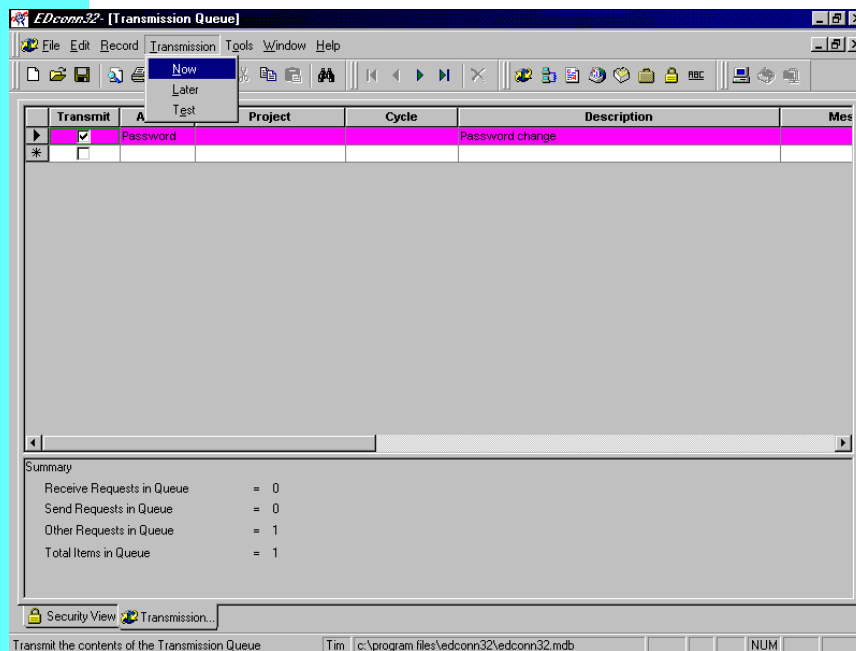


Changing a Password

- Group's Network tab is similar to EDconnect Profile tab
- Specify a Local Only, or Network and Local change
- Enter your new password



Transmit the Password

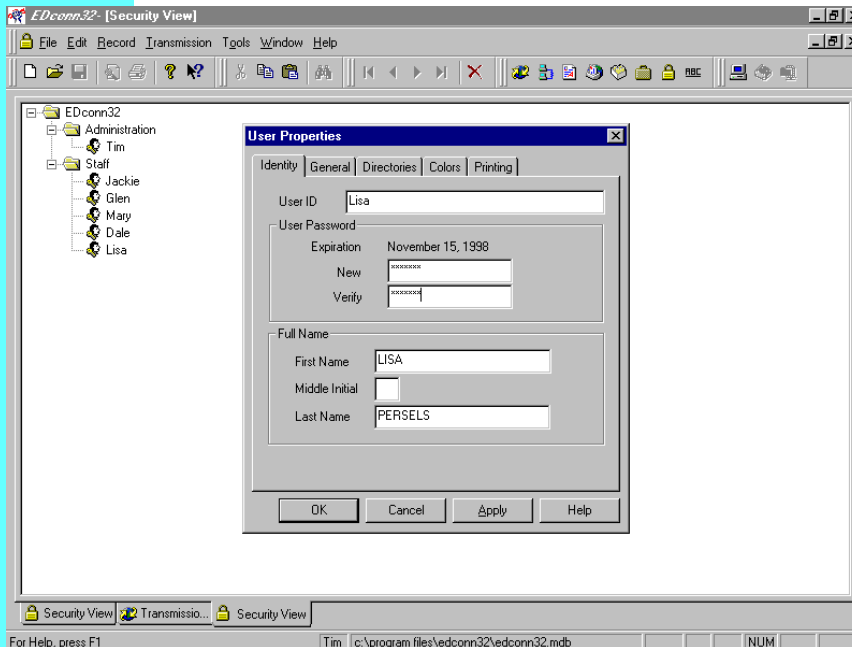


- Like EDconnect, password change entry shows up on your Transmission Queue
- Unlike EDconnect, you may send password change with any transmission



User passwords may be changed at any time

- Go to User Properties
- Enter a new password
- New password will be valid for the duration specified in the Group





General EDconn32 Functions

- Many of the Views (Transmission Queue, Activity Log, Mailbox Query, etc.) are very similar to current EDconnect
- Data can be transmitted by same means as used in EDconnect
- Also access online query from EDconn32

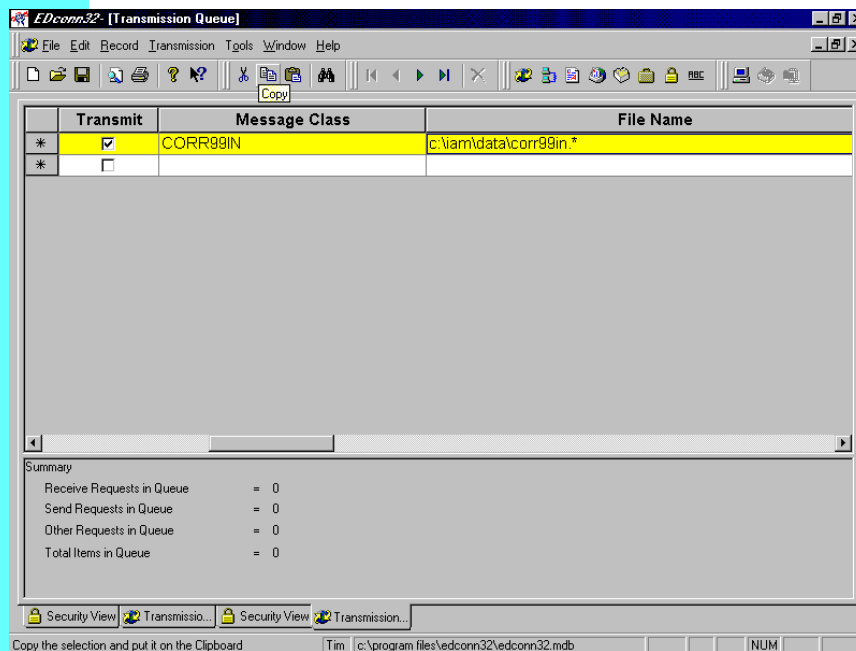


Using EDconn32 to send or receive data

- Like current EDconnect, add your Sends or data requests to the Transmission Queue
- Still have option of manual entry, drag and drop, TQ Template files, or automatic preparation from EDExpress
- Once items are added to TQ, simply transmit your request



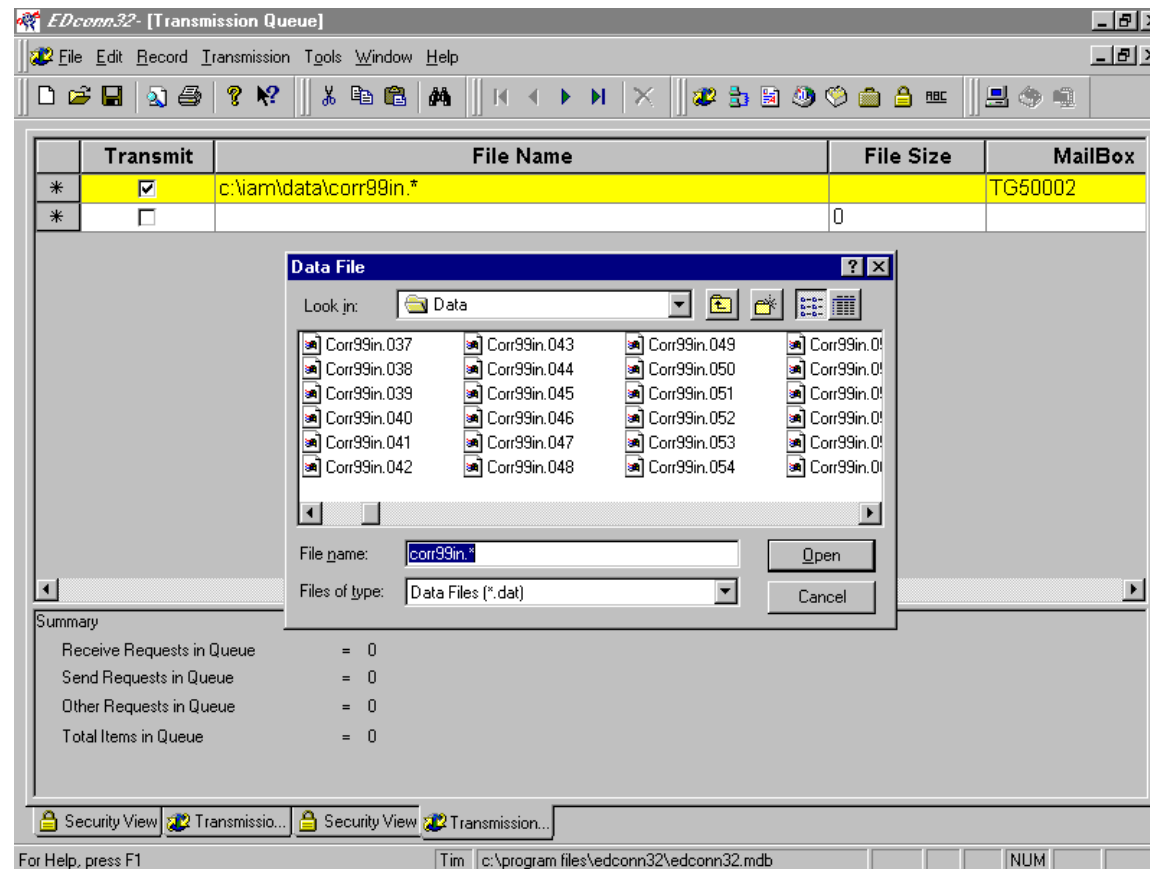
Sending a file



- Add Project, Message Class, etc. to the TQ



Select Your File





Add Request lines to Transmission Queue

EDconn32- [Transmission Queue]

File Edit Record Transmission Tools Window Help

Transmit	Activity	Project	Cycle	Description
<input checked="" type="checkbox"/>	Send	CPS	98-99 Data	98-99 CORRECTIONS - DUPLICATES
<input checked="" type="checkbox"/>	Request	Direct Loan	All	All Data, All Messages - Direct Loan
<input checked="" type="checkbox"/>				
<input type="checkbox"/>	Request			
<input type="checkbox"/>	Send			

Project to which this activity belongs

Summary

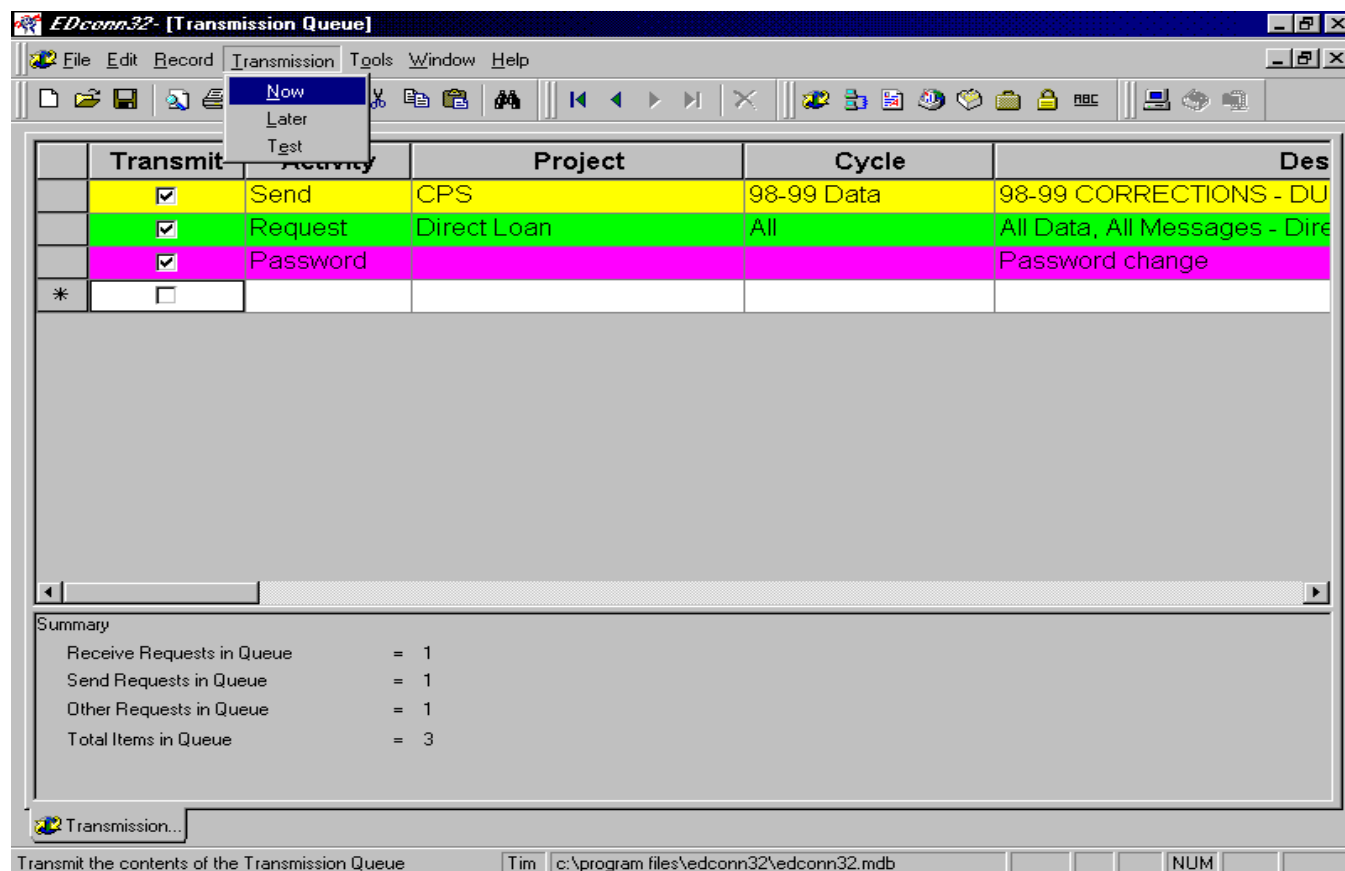
Receive Requests in Queue	= 1
Send Requests in Queue	= 1
Other Requests in Queue	= 0
Total Items in Queue	= 2

Security View Transmission... Security View Transmission...

For Help, press F1 Tim c:\program files\edconn32\edconn32.mdb NUM



Transmit to Network





Other Views in EDconn32

- Activity Log shows a record of your data transmissions
- Mailbox Query Lets you know what is left to download
- Message Class Manager can be used to adjust your send/receive directories



Activity Log

EDconn32- [Activity Log]

File Edit Record Transmission Tools Window Help

Activity	Project	Cycle	Description	Message Cla
Request	CPS	96-97 Data	96-97 PROCESSED FDRS ABBREVIATED	FDRA97OP
Receive	CPS	96-97 Data	96-97 PROCESSED FDRS ABBREVIATED	FDRA97OP
Request	CPS	96-97 Data	96-97 REJECTED FDR REQUEST	FDRE97OP
Receive	CPS	96-97 Data	96-97 REJECTED FDR REQUEST	FDRE97OP
Request	CPS	96-97 Data	96-97 PROCESSED FDRS FULL DATA	FDRF97OP
Receive	CPS	96-97 Data	96-97 PROCESSED FDRS FULL DATA	FDRF97OP
Request	CPS	96-97 Data	96-97 UNFULFILLED FDRS AFTER 30 DAY	FDRU97OP
Receive	CPS	96-97 Data	96-97 UNFULFILLED FDRS AFTER 30 DAY	FDRU97OP
Request	CPS	96-97 Data	96-97 RENEWAL DATA FROM RADS	RADD97OP
Receive	CPS	96-97 Data	96-97 RENEWAL DATA FROM RADS	RADD97OP
Transmit			Start of Transmission	
Send	CPS	98-99 Data	98-99 CORRECTIONS - DUPLICATES	CORR99IN
Send	CPS	99-00 Data	99-00 APPLICATIONS - INITIAL	EAPS00IN
Send	CPS	98-99 Data	98-99 PELL PAYMENT DATA	PREQ99IN
Transmit			Start of Test Transmission	
Error			Password has expired	
Password			Password change	
Transmit			Start of Transmission	
Transmit			Start of Transmission	
Send	CPS	99-00 Data	99-00 CORRECTION	CORR00IN
Send	CPS	98-99 Data	98-99 APPLICATIONS - INITIAL	EAPS99IN
Send	CPS	99-00 Data	99-00 PELL PAYMENT DATA	PREQ00IN
Send	CPS	98-99 Data	98-99 APPLICATIONS - INITIAL	EAPS99IN
Send	CPS	98-99 Data	98-99 APPLICATIONS - INITIAL	EAPS99IN
Send	CPS	98-99 Data	98-99 PELL PAYMENT DATA	PREQ99IN
Transmit			Start of Transmission	

Record 189

Activity Log

For Help, press F1

Tim c:\program files\edconn32\edconn32.mdb

NUM



Online Query

- Select Window, NC3270
- Execute Dial-Up networking from Windows Desktop



Exercises Part 3

- Security Setup
- Changing Network Password
- Transmitting Data



Time for Your Questions